

DATA EVALUATION RECORD

SUCROSE
TRIMETHYLAMINE
YEAST
PUTRESCENT WHOLE EGG SOLIDS
INDOLE
(Bull Run Fly Attractant)

STUDY TYPE: Waiver Requests

Aquatic Invertebrate Acute Toxicity (OPPTS 850.1010)
Fish Acute Toxicity (OPPTS 850.1075)
Avian Acute Oral Toxicity (OPPTS 850.2100)
Avian Dietary Toxicity (OPPTS 850.2200)
Seeding Emergence (OPPTS 850.4100)
Vegetative Vigor (OPPTS 850.4150)
Nontarget Insect Testing (OPPTS 880.4350)

MRID 47396909

Prepared for
Biopesticides and Pollution Prevention Division
Office of Pesticide Programs
U.S. Environmental Protection Agency
One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202

Prepared by
Toxicology and Hazard Assessment Group
Environmental Sciences Division
Oak Ridge National Laboratory
Oak Ridge, TN 37830
Task Order No. 08-031

Primary Reviewer:
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Secondary Reviewers:
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Quality Assurance:
Lee Ann Wilson, M.A.

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Date:

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Eric B. Lewis

JUL 27 2008

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JUL 27 2008

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JUL 27 2008

Disclaimer

This review may have been altered subsequent to the contractor's signatures above.

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EPA Secondary Reviewer:

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MRID NO: 47396909

DECISION NO: 392213

DP BARCODE: DP353134

TEST MATERIAL: Bull Run Fly Attractant (a.i., 42.1% sucrose, 18.0% dried whole egg solids, 5.5% yeast, 0.2% indole, and 2.8% trimethylamine)

PROJECT STUDY NO: Not applicable

SPONSOR: Bull Run Scientific, VBT, 7400 Beaufont Springs Drive, Suite 300, Richmond, VA 23225-5519

TESTING FACILITY: Not applicable

TITLE OF REPORT: Bull Run Fly Trap Attractant: Effects on Non-Target Organisms

AUTHOR: Smith, C.A.

STUDY COMPLETED: April 2, 2008

CONFIDENTIALITY CLAIMS: None

GOOD LABORATORY PRACTICE: A signed and dated GLP statement was included. The study is descriptive in nature, and not subject to the requirements of 40 CFR Part 160.

CONCLUSION: The information supplied is sufficient to support the requested waiver for Nontarget Insect Testing. The registrant needs to more specifically address why waivers should be granted for Aquatic Invertebrate Acute Toxicity, Fish Acute Toxicity, Avian Acute Oral Toxicity, Avian Dietary Toxicity, Seeding Emergence, and Vegetative Vigor.

Test Material

Bull Run Fly Attractant (a.i., 42.1% sucrose, 18.0% dried whole egg solids, 5.5% yeast, 0.2% indole, and 2.8% trimethylamine)

Product Description

Bull Run Fly Attractant is an end use product to be used as an attractant for "filth flies" such as house flies, blow flies, bottle flies, lesser house flies, cluster flies, lance flies, secondary screwworm flies, flesh flies, and false stable flies. The product is composed of a fly attractant mix (97.3% w/w) in a [REDACTED] The pouch of attractant is contained in a disposable or reusable trap that is filled with the appropriate amount of water and hung in the treatment area.

Waiver Request

The registrant is requesting waivers for the following requirements:

Aquatic Invertebrate Acute Toxicity	(OPPTS 850.1010)
Fish Acute Toxicity	(OPPTS 850.1075)
Avian Acute Oral Toxicity	(OPPTS 850.2100)
Avian Dietary Toxicity	(OPPTS 850.2200)
Seeding Emergence	(OPPTS 850.4100)
Vegetative Vigor	(OPPTS 850.4150)
Nontarget Insect Testing	(OPPTS 880.4350)

Registrant's Justification

Bull Run Fly Attractant is to be packaged in units with net weights of 0.51, 1.45, 1.96, or 2.47 oz. If the largest units were used at the maximum label rate of 48 traps/acre, the maximum environmental exposure to Bull Run Fly Attractant would be 7.41 lbs/acre.

In field tests to determine efficacy of Bull Run Fly Attractant (MRID 47396903), the contents of traps deployed for 3 to 31 days were examined and revealed no evidence of nontarget organisms, including honeybees or other beneficial insects, being attracted to the traps.

There is no reason to believe that the proposed use of Bull Run Fly Attractant or any of its active ingredients would have an adverse effect on any endangered species, and none of the ingredients is anticipated to accumulate in the environment as a result of its use.

Reviewer's Comments

The reviewer believes that the information supplied is sufficient to support the requested waiver for Nontarget Insect Testing. The registrant needs to more specifically address why waivers should be granted for Aquatic Invertebrate Acute Toxicity, Fish Acute Toxicity, Avian Acute Oral Toxicity, Avian Dietary Toxicity, Seeding Emergence, and Vegetative Vigor.